

RAW SEQUENCE LISTING

The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) no errors detected.

Application Serial Number: 09/9201137c
Source: IFWIC
Date Processed by STIC: 2-14-05

ENTERED

CRF Errors Edited by the STIC Systems Branch

Serial Number: 09/920,137C

CRF Edit Date: 2-14-05
Edited by: ZC

____ Realigned nucleic acid/amino acid numbers/text in cases where the sequence text "wrapped" to the next line

____ Corrected the SEQ ID NO. Sequence numbers edited were:

____ Inserted or corrected a nucleic number at the end of a nucleic line. SEQ ID NO's edited:

____ Deleted: ✓ invalid beginning/end-of-file text ; _____ page numbers

____ Inserted mandatory headings/numeric identifiers, specifically:

____ Moved responses to same line as heading/numeric identifier, specifically:

____ Other:



IFW16

RAW SEQUENCE LISTING

DATE: 02/14/2005

PATENT APPLICATION: US/09/920,137C

TIME: 16:29:45

Input Set : A:\pto.kd.txt

Output Set: N:\CRF4\02142005\I920137C.raw

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5 <110> APPLICANT: Giles-Komar, Jill
6      David Shealy
7      David Knight
8      Bernie Scallon
9      George Heavner
11 <120> TITLE OF INVENTION: ANTI-TNF ANTIBODIES, COMPOSITIONS, METHODS AND USES
13 <130> FILE REFERENCE: CEN0250
15 <140> CURRENT APPLICATION NUMBER: US 09/920,137C
16 <141> CURRENT FILING DATE: 2001-08-01
18 <150> PRIOR APPLICATION NUMBER: 60/223,360
19 <151> PRIOR FILING DATE: 2000-08-07
21 <150> PRIOR APPLICATION NUMBER: 60/236,826
22 <151> PRIOR FILING DATE: 2000-09-29
24 <160> NUMBER OF SEQ ID NOS: 15
26 <170> SOFTWARE: PatentIn Ver 3.1
28 <210> SEQ ID NO: 1
29 <211> LENGTH: 5
30 <212> TYPE: PRT
31 <213> ORGANISM: Homo sapiens
W--> 32 <400> SEQUENCE: 1
34 Arg Tyr Thr Met His
35 1 5
37 <210> SEQ ID NO: 2
38 <211> LENGTH: 16
39 <212> TYPE: PRT
40 <213> ORGANISM: Homo sapiens
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43 Val Ile Ser Phe Asp Gly Ser Asn Lys Tyr Tyr Val Asp Ser Val Lys
44 1 5 10 15
46 <210> SEQ ID NO: 3
47 <211> LENGTH: 10
48 <212> TYPE: PRT
49 <213> ORGANISM: Homo sapiens
W--> 50 <400> SEQUENCE: 3
52 Glu Ala Arg Gly Ser Tyr Ala Phe Asp Ile
53 1 5 10
55 <210> SEQ ID NO: 4
56 <211> LENGTH: 11
57 <212> TYPE: PRT
58 <213> ORGANISM: Homo sapiens
W--> 59 <400> SEQUENCE: 4
61 Arg Ala Ser Gln Gly Ile Ser Ser Trp Leu Ala
62 1 5 10

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DATE: 02/14/2005

PATENT APPLICATION: US/09/920,137C

TIME: 16:29:45

Input Set : A:\pto.kd.txt

Output Set: N:\CRF4\02142005\I920137C.raw

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64 <210> SEQ ID NO: 5
65 <211> LENGTH: 7
66 <212> TYPE: PRT
67 <213> ORGANISM: Homo sapiens
W--> 68 <400> SEQUENCE: 5
70 Ala Ala Ser Ser Leu Gln Ser
71 1 5
73 <210> SEQ ID NO: 6
74 <211> LENGTH: 10
75 <212> TYPE: PRT
76 <213> ORGANISM: Homo sapiens
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79 Gln Gln Arg Ser Asn Trp Pro Pro Phe Thr
80 1 5 10
82 <210> SEQ ID NO: 7
83 <211> LENGTH: 115
84 <212> TYPE: PRT
85 <213> ORGANISM: Homo sapiens
W--> 86 <400> SEQUENCE: 7
88 Gln Val Gln Leu Val Glu Ser Gly Gly Gly Val Val Gln Pro Gly Arg
89 1 5 10 15
91 Ser Leu Arg Leu Ser Cys Ala Ala Ser Gly Phe Thr Phe Ser Ser Tyr
92 20 25 30
94 Ala Met His Trp Val Arg Gln Ala Pro Gly Lys Gly Leu Glu Trp Val
95 35 40 45
97 Ala Val Ile Ser Tyr Asp Gly Ser Asn Lys Tyr Tyr Ala Asp Ser Val
98 50 55 60
100 Lys Gly Arg Phe Thr Ile Ser Arg Asp Asn Ser Lys Asn Thr Leu Tyr
101 65 70 75 80
103 Leu Gln Met Asn Ser Leu Arg Ala Glu Asp Thr Ala Val Tyr Tyr Cys
104 85 90 95
106 Ala Arg Asp Arg Gly Ile Ser Ala Gly Gly Asn Tyr Tyr Tyr Tyr Gly
107 100 105 110
109 Met Asp Val
110 115
113 <210> SEQ ID NO: 8
114 <211> LENGTH: 108
115 <212> TYPE: PRT
116 <213> ORGANISM: Homo sapiens
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119 Glu Ile Val Leu Thr Gln Ser Pro Ala Thr Leu Ser Leu Ser Pro Gly
120 1 5 10 15
122 Glu Arg Ala Thr Leu Ser Cys Arg Ala Ser Gln Ser Val Ser Ser Tyr
123 20 25 30
125 Leu Ala Trp Tyr Gln Gln Lys Pro Gly Gln Ala Pro Arg Leu Leu Ile
126 35 40 45
128 Tyr Asp Ala Ser Asn Arg Ala Thr Gly Ile Pro Ala Arg Phe Ser Gly
129 50 55 60
131 Ser Gly Ser Gly Thr Asp Phe Thr Leu Thr Ile Ser Ser Leu Glu Pro

```

RAW SEQUENCE LISTING

PATENT APPLICATION: US/09/920,137C

DATE: 02/14/2005

TIME: 16:29:45

Input Set : A:\pto.kd.txt

Output Set: N:\CRF4\02142005\I920137C.raw

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132 65          70          75          80
134 Glu Asp Phe Ala Val Tyr Tyr Cys Gln Gln Arg Ser Asn Trp Pro Pro
135          85          90          95
137 Phe Thr Phe Gly Pro Gly Thr Lys Val Asp Ile Lys
138          100         105
141 <210> SEQ ID NO: 9
142 <211> LENGTH: 157
143 <212> TYPE: PRT
144 <213> ORGANISM: Homo sapiens
W--> 145 <400> SEQUENCE: 9
147 Val Arg Ser Ser Ser Arg Thr Pro Ser Asp Lys Pro Val Ala His Val
148 1          5          10         15
150 Val Ala Asn Pro Gln Ala Glu Gly Gln Leu Gln Trp Leu Asn Arg Arg
151          20         25         30
153 Ala Asn Ala Leu Leu Ala Asn Gly Val Glu Leu Arg Asp Asn Gln Leu
154          35         40         45
156 Val Val Pro Ser Glu Gly Leu Tyr Leu Ile Tyr Ser Gln Val Leu Phe
157          50         55         60
159 Lys Gly Gln Gly Cys Pro Ser Thr His Val Leu Leu Thr His Thr Ile
160 65         70         75         80
162 Ser Arg Ile Ala Val Ser Tyr Gln Thr Lys Val Asn Leu Leu Ser Ala
163          85         90         95
165 Ile Lys Ser Pro Cys Gln Arg Glu Thr Pro Glu Gly Ala Glu Ala Lys
166          100        105        110
168 Pro Trp Tyr Glu Pro Ile Tyr Leu Gly Gly Val Phe Gln Leu Glu Lys
169          115        120        125
171 Gly Asp Arg Leu Ser Ala Glu Ile Asn Arg Pro Asp Tyr Leu Asp Phe
172          130        135        140
174 Ala Glu Ser Gly Gln Val Tyr Phe Gly Ile Ile Ala Leu
175 145        150        155
177 <210> SEQ ID NO: 10
178 <211> LENGTH: 15
179 <212> TYPE: DNA
180 <213> ORGANISM: Homo sapiens
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183 agatatacta tgcac          15
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186 <211> LENGTH: 51
187 <212> TYPE: DNA
188 <213> ORGANISM: Homo sapiens
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191 gttatatcat ttgatggaag caataaatac tacgtagact ccgtgaaggg c          51
193 <210> SEQ ID NO: 12
194 <211> LENGTH: 30
195 <212> TYPE: DNA
196 <213> ORGANISM: Homo sapiens
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199 gaggcccggg gatcgtatgc ttttgatatc          30
201 <210> SEQ ID NO: 13

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RAW SEQUENCE LISTING
PATENT APPLICATION: US/09/920,137C

DATE: 02/14/2005
TIME: 16:29:45

Input Set : A:\pto.kd.txt
Output Set: N:\CRF4\02142005\I920137C.raw

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202 <211> LENGTH: 42
203 <212> TYPE: DNA
204 <213> ORGANISM: Homo sapiens
W--> 205 <400> SEQUENCE: 13
207 ctctcctgca gggccagtca gagtgcttagc agctacttag cc 42
209 <210> SEQ ID NO: 14
210 <211> LENGTH: 18
211 <212> TYPE: DNA
212 <213> ORGANISM: Homo sapiens
W--> 213 <400> SEQUENCE: 14
215 gatgcatcca acagggcc 18
217 <210> SEQ ID NO: 15
218 <211> LENGTH: 21
219 <212> TYPE: DNA
220 <213> ORGANISM: Homo sapiens
W--> 221 <400> SEQUENCE: 15
223 cagcagcgta gcaactggcc t 21
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VERIFICATION SUMMARY

DATE: 02/14/2005

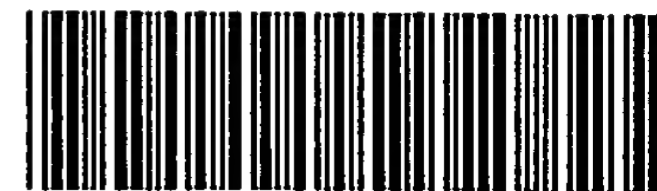
PATENT APPLICATION: US/09/920,137C

TIME: 16:29:46

Input Set : A:\pto.kd.txt

Output Set: N:\CRF4\02142005\I920137C.raw

L:32 M:283 W: Missing Blank Line separator, <400> field identifier
L:41 M:283 W: Missing Blank Line separator, <400> field identifier
L:50 M:283 W: Missing Blank Line separator, <400> field identifier
L:59 M:283 W: Missing Blank Line separator, <400> field identifier
L:68 M:283 W: Missing Blank Line separator, <400> field identifier
L:77 M:283 W: Missing Blank Line separator, <400> field identifier
L:86 M:283 W: Missing Blank Line separator, <400> field identifier
L:117 M:283 W: Missing Blank Line separator, <400> field identifier
L:145 M:283 W: Missing Blank Line separator, <400> field identifier
L:181 M:283 W: Missing Blank Line separator, <400> field identifier
L:189 M:283 W: Missing Blank Line separator, <400> field identifier
L:197 M:283 W: Missing Blank Line separator, <400> field identifier
L:205 M:283 W: Missing Blank Line separator, <400> field identifier
L:213 M:283 W: Missing Blank Line separator, <400> field identifier
L:221 M:283 W: Missing Blank Line separator, <400> field identifier



IFW16

RAW SEQUENCE LISTING

DATE: 02/08/2005

PATENT APPLICATION: US/09/920,137C

TIME: 09:58:25

Input Set : A:\pto.da.txt

Output Set: N:\CRF4\02082005\I920137C.raw

5 <110> APPLICANT: Giles-Komar, Jill
 6 David Shealy
 7 David Knight
 8 Bernie Scallon
 9 George Heavner
 11 <120> TITLE OF INVENTION: ANTI-TNF ANTIBODIES, COMPOSITIONS, METHODS AND USES
 13 <130> FILE REFERENCE: CEN0250
 15 <140> CURRENT APPLICATION NUMBER: US 09/920,137C
 16 <141> CURRENT FILING DATE: 2001-08-01
 18 <150> PRIOR APPLICATION NUMBER: 60/223,360
 19 <151> PRIOR FILING DATE: 2000-08-07
 21 <150> PRIOR APPLICATION NUMBER: 60/236,826
 22 <151> PRIOR FILING DATE: 2000-09-29
 24 <160> NUMBER OF SEQ ID NOS: 15
 26 <170> SOFTWARE: PatentIn Ver 3.1

Does Not Comply
Corrected Diskette Needed

CP5.1

ERRORED SEQUENCES

46 <210> SEQ ID NO: 3
 47 <211> LENGTH: 10
 48 <212> TYPE: PRT
 49 <213> ORGANISM: Homo sapiens
 W--> 50 <400> SEQUENCE: 3
 52 Glu Ala Arg Gly Ser Tyr Ala Phe Asp Ile
 E--> 53 1 5 10

VERIFICATION SUMMARY

DATE: 02/08/2005

PATENT APPLICATION: US/09/920,137C

TIME: 09:58:26

Input Set : A:\pto.da.txt

Output Set: N:\CRF4\02082005\I920137C.raw

L:32 M:283 W: Missing Blank Line separator, <400> field identifier
L:41 M:283 W: Missing Blank Line separator, <400> field identifier
L:50 M:283 W: Missing Blank Line separator, <400> field identifier
L:53 M:332 E: (32) Invalid/Missing Amino Acid Numbering, SEQ ID:3
L:59 M:283 W: Missing Blank Line separator, <400> field identifier
L:68 M:283 W: Missing Blank Line separator, <400> field identifier
L:77 M:283 W: Missing Blank Line separator, <400> field identifier
L:86 M:283 W: Missing Blank Line separator, <400> field identifier
L:117 M:283 W: Missing Blank Line separator, <400> field identifier
L:145 M:283 W: Missing Blank Line separator, <400> field identifier
L:181 M:283 W: Missing Blank Line separator, <400> field identifier
L:189 M:283 W: Missing Blank Line separator, <400> field identifier
L:197 M:283 W: Missing Blank Line separator, <400> field identifier
L:205 M:283 W: Missing Blank Line separator, <400> field identifier
L:213 M:283 W: Missing Blank Line separator, <400> field identifier
L:221 M:283 W: Missing Blank Line separator, <400> field identifier